

John Robison Plant Manager

MPM Silicones, L.L.C. 3500 WV State Route 2 Friendly, WV 26146

T 304 652 8000 F 304 652 8738

March 15, 2007

Mr. Sudhir Patel
Hazardous Waste Permitting Unit
WVDEP – Division of Water and Waste Management
601 57th Street
Charleston, WV 25301

Re: 2006 Groundwater Monitoring Report

MPM Silicones, L.L.C. - Sistersville Plant

EPA ID No.: WVD004325353

Dear Mr. Patel:

Enclosed is our facility's Groundwater Monitoring Report for 2006. You will find the monitoring results presented in a spreadsheet format, with the values for the required monitoring parameters for each replicate sample. You should also note that per our Corrective Action permit with the USEPA, which is in process of being transitioned to WVDEP, data for the North Inactive Site and the South Inactive Site groundwater monitoring is also included in this report.

We reported to your Agency, in a letter dated July 29, 2004, that we had detected levels of 1,1-Dichloroethane in EP-21. In keeping with the commitment made in that letter, we continued to monitor the wells in the Environmental Protection area for 1,1-Dichloroethane. 1,1-Dichloroethane was not detected in the four sampling events in 2006. 1,1-Dichlorethane was detected in NF-8 ranging from 13.6 to 16 ppb. No groundwater maximum contaminant limit (MCL) has been established for 1,1-Dichloroethane.

Levels of chlorobenzene continue to be detected in monitoring wells EP-21 in the Environmental Protection area, NF-8 at the North Inactive Site, and MW-27 in the Copper Pond Area. During the 2nd quarter of 2006, chlorobenzene was detected in EP-12A but was not detected again in the 3rd or 4th quarters. These trends are expected as the recovery well captures groundwater that migrates from the North Inactive Area. Chlorobenzene concentrations ranged from 5.2 to 75 ppb during 2006. The observed values of chlorobenzene are well below the groundwater MCL of 100 ug/L.

Dichloroethylene (cis-1,2) was initially detected in EP-20 in 2005. Per the Corrective Action Permit, Well 3203 was added to the program. Dichloroethylene (cis-1,2) was detected in EP-20, EP-11A, and EP-13A in concentrations ranging from 5.7 ppb to 12 ppb. No analytes were detected in MW-3203. MW-3203 will continue to be sampled quarterly until the permitted analytes are not detected in EP-20 and MW-3203 four consecutive quarters.

Benzene was detected in the South Inactive Site Well 5704 in concentrations ranging from 7.9 to 49.9 ppb in the 2nd and 3rd quarters of 2006. The well was sampled again during the 4th quarter and benzene was not detected, however, dichloroethylene (cis-1,2) was detected in concentrations ranging from 5.9 to

Mr. Sudhir Patel March 7, 2007 Page 2

6.6 ppb. The South Inactive wells will be sampled quarterly until the permitted analytes are not detected four consecutive quarters per the Corrective Action Permit.

We also reported to your Agency, in a letter dated July 22, 1993, that we had detected low concentrations of 1,1,1-trichloroethane (TCA) in some of the non-RCRA wells. We have continued monitoring these wells for 1,1,1-trichloroethane. This data is presented in the spreadsheets titled Western Boundary Groundwater Monitoring and Production Groundwater Monitoring. During the 2006 sampling, concentrations of TCA were observed in MW-63 and MW-64 at values between 9.3 and 20.6 ppb, which are well below the groundwater MCL of 200 ug/L. TCA previously observed in MW-73 and MW-74 were not detected in 2006.

Should you have any questions regarding this report, feel free to call Tina Adams at (304) 652-8127.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Sincerely,

John Robison Plant Manager

Enclosure

JR/tna

cc: Mark Leskowicz - MPM
Dennis Heintzman - MPM
Tina Adams - MPM
Matt Sweeney - WVDEP
Bill Wentworth - USEPA
Jim Duranti - WVDEP
State Correspondence File

P:\WATER\GROUND\Reporting\2006\GWRPT06.doc

Mr. Sudhir Patel March 7, 2007 Page 2

Bcc: Ray Hiley – MPM

Michael Cote - Chemtura

Bcc CERTIFIED MAIL:

Chemtura Corporation General Counsel 199 Benson Road Middlebury, CT 06749

Wachtell, Lipton, Rosen, & Katz Steven A. Cohen, Esq. 51 West 52nd Street New York, NY 10019

EPA ID No. WVD004325353 2006 GROUNDWATER MONITORING DATA

MPM Silicones, L.L.C. SISTERSVILLE, WEST VIRGINIA

Submitted to:

West Virginia Department of Environmental Protection

Attached:

- Summary reports showing results of replicate analyses as required by our RCRA Part B
 Permit and the Corrective Action contained in the RCRA Part B Permit
- Summary reports showing results of replicate analyses as required by our Corrective Action permit with the US EPA
- Additional groundwater monitoring data for wells not included per our permit. This data is to keep your Agency apprised of the 1,1,1-Trichloroethane, 1,1-Dichloroethane, and Dichloroethylene (cis-1,2) previously detected
- Portions of Drawing No. 1258462 showing well locations
- Table of Permitted Status Groundwater Monitoring Wells giving each well's area, location, and permitted status function

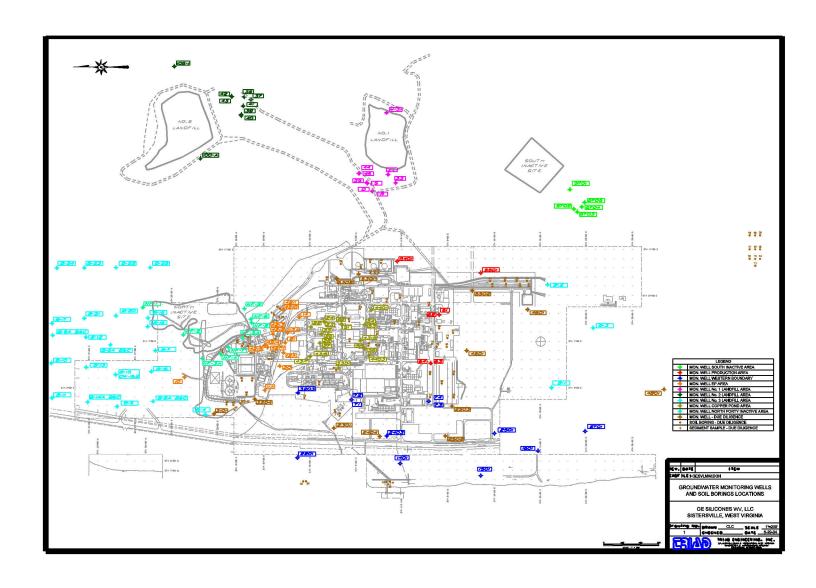
<u>All Groundwater Analyses are performed by our in-house laboratory or a State Certified Contract laboratory</u> (pH is a Field Measurement)

PERMITTED STATUS GROUNDWATER MONITORIING WELLS

					Permitted S	tatus We	II Function	
Area	Well No.	Up/Down Gradient	Location	Shallow / Deep	GW Elevation Wells	GW Quality Wells	Appendix IX Wells	Interim Use
EP	10	U	Center of Borrow Pit	DP		MON		DET
	11A	D	South of EQ Basin	S		MON		DET
	12A	D	SW of #1 Settling Basin	S	Int. CZ	MON		DET
	13A	D	South of #2 Settling Basin	S		MON		DET
	14	D	East of Monomers Copper Basin	DP		MON		DET
	20	D	South of EP Offices	DP	Ext. CZ	MON		DET
	21	D	South of #1 Settling Basin	DP	_,	MON		DET
Copper Pond	22	D	South of Monomers Copper Basin	S				DET
	23	D	NE Corners of Monomers Control Bldg.	DP		CA	IX	ASSM
	24	D	NE Corners of Monomers Control Bldg.	S				ASSM
	25	D	SW Corner, Methyls Rectification	DP				ASSM
	26	D	SW Corner, Methyls Rectification	S				ASSM
	27	D	South of Amylene Tank, Intermediates	DP		CA		ASSM
	28	D	South of Amylene Tank, Intermediates	S				ASSM
	3301	D	South of Esters Control Bldg.	DP	Ext. CZ			
	4315	D	Recovery Well Between 3rd St. & TF4	DP		R		
	4401	D	North of Small Scale Production	DP	Ext. CZ			
	4403	D	North of UST Farm	DP	Ext. CZ			
	51	D	South of Monomers Control Bldg.	DP				ASSM
	52	D	South of Monomers Control Bldg.	S				ASSM
	53	D	South of Silanes on 3rd St., East Set	DP	Int. CZ	CA	IX	ASSM
	54	D	South of Silanes on 3rd St., East Set	S				ASSM
	55	D	South of Silanes on 3rd St., West Set	DP	Int. CZ	CA		ASSM
	56	D	South of Silanes on 3rd St., West Set	S				ASSM
	63	D	SE of water tower, B Ave & 5th St	DP		CA		ASSM
	64	D	SE of water tower, B Ave & 5th St	S				ASSM
Production	5401	D	East of Plant, South of Energy System Tanks	DP				
	5501	D	East of Railroad martialing yard	DP				
	61	D	Poly II Drum Fill Bldg. 451	DP				ASSM
	62	D	Poly II Drum Fill Bldg. 451	S				ASSM
Western Boundary	1401	D	East of Raney Well #2	DP				
	1501	D	Between Raney Well #2 and #3 along Ohio River	DP				
	1601	D	East of Raney Well #3	DP	Flow Path			
	2201	D	West of Rt. 2, North of Sugar Camp Run, South of RW1	DP				
	2403	D	East of Rt. 2 by main gate	DP				
Page 1 of 2			-					

PERMITTED STATUS GROUNDWATER MONITORIING WELLS

					Permitted S	Status We	II Function	
Area	Well No.	Up/Down Gradient	Location	Shallow / Deep	GW Elevation Wells	GW Quality Wells	Appendix IX Wells	Interim Use
	2501	D	East of Rt. 2 by construction gate	DP				
	2701	D	East of Rt. 2, North of Plant Park gate	DP				
	3203	D	North of Esters Unit by fence	DP				
	71	D	SW of clean skimmer	DP				ASSM
	72	D	SW of clean skimmer	S				ASSM
	73	D	West of Potable Water Chlorine Bldg. 241	D	Flow Path			ASSM
	74	D	West of Potable Water Chlorine Bldg. 241	S				ASSM
#1 Landfill	M-31	U	East of LF Center, Above LF			MON		DET
	33	D	SW of LF Center, Below & off road			MON		DET
	34	D	SW of LF Center, Along road			MON		DET
	35	D	NW of LF Center, Bottom of dam			MON		DET
	44	D	Bottom of dam, north end	S		MON		
	45	D	Bottom of dam, north end	DP		MON		
	D	D	NW of Center, Bottom of dam	DP				DET
	R	D	NW of Center, Bottom of dam	R				DET
	S	D	NW of Center, Bottom of dam	S		MON		DET
#2 Landfill	106-1	U	East of SI Center, Uphill			MON		DET
	100-A	D	West of SI Center, Along road			MON		DET
	37	D	South of SI Center, Bottom of dam			MON		DET
	38	D	South of SI Center, Bottom of dam			MON		DET
	39	D	South of SI Center, Bottom of dam			MON		DET
	40	D	South of SI Center, Bottom of dam			MON		DET
	41	D	Close to center of bottom of dam	DP		MON		
	42	D	Just east of dam, midway down	S		MON		
	43	D	Just east of dam, midway down	DP		MON		
	Notes:	CZ = Captur R = Recover DP = Deep S = Shallow U = Upgradic D = Downgra MON = Moni CA = Correc IX = Append DET = Detect ASSM = Ass Int. = Interna Ext. = Extern	ent adient itoring tive Action ix IX ction sessment					



#1 Landfill Wells Groundwater Monitoring Results 1ST QUARTER YEAR 2006

AREA	#1 Landfill Wells
Quarter	1

Mass Concentration of Acrylontiritie Chlorobenzene Methyl chloride Toluene Methyl chloride Toluene Methyl chloride Methy	Max of RESULT		PARAMETER	ANALYTE	UNITS		
WELL NUMBER REPLICATE ID ug/l ug/l ug/l ug/l s.u. GW #1 LF-33 A 0			Mass Concentration of				pН
GW #1 LF-33			Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	
GW #1 LF-33	WELL NUMBER	REPLIÇATE ID	ug/l	ug/l	ug/l	ug/l	s.u.
GW #1 LF-34	GW #1 LF-33	A	0	0	0	0	
GW #1 LF-34		В	0	0	0	0	
GW #1 LF-34		С	0	0	0	0	
GW #1 LF-34		D	0	0	0	0	
GW #1 LF-34							6.93
B	GW #1 LF-34	A	0	0	0	0	
GW #1 LF-35			0	0	0	0	
GW #1 LF-35		С	0	0	0	0	
GW #1 LF-35							
GW #1 LF-35				-		-	6.63
B C C O O O O O O O O O O O O O O O O O	GW #1 LF-35	A	0	0	0	0	****
GW #1 LF-44 GW #1 LF-45 GW #1 LF-45 A B C C C C C C C C C C C C							
GW #1 LF-44 A A O O O O O O O O O O O O O O O O O			0	0	0	0	
GW #1 LF-44							
GW #1 LF-44 A B C C C C C C C C C C C C C C C C C		J	ľ	ľ	Ť	Ÿ	6.2
B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	GW #1 I F-44	Α	0	0	0	0	0.2
GW #1 LF-45	G., 7, 2, 1,				· ·	-	
GW #1 LF-45						-	
GW #1 LF-45							
GW #1 LF-45		J		ľ	Ŭ	v	6.31
B 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	GW #1 LF-45	Α	1 0	0	0	0	0.01
GW #1 LF-M-31-F A O O O O O O O O O O O O O O O O O O	0117 117 10				· ·		
GW #1 LF-M-31-F A							
GW #1 LF-M-31-F A B C C C C C C C C C C C C C C C C C C							
GW #1 LF-S A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		ъ	Ŭ		Ŭ	V	6.34
B	GW #1 LF-S	Α	0	h	1	0	0.01
C D 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3						
D 0 0 0 0 5.82 GW #1 LF-M-31-F A 0 0 0 0 0 B 0 0 0 0 0 C 0 0 0 0				· -		-	
SW #1 LF-M-31-F A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
GW #1 LF-M-31-F A 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Ь				U	5.82
B 0 0 0 0 0 0 0 0 0	GW #1 I F-M-31-F	Α	0	h	1	0	0.02
	#1 EI W 01-1			•	· ·		
				-	-	-	
7.12		D		l		· ·	7 12

 PQL
 Acrylonitrile
 50 ug/l

 Chlorobenzene
 5 ug/l

 Methyl Chloride
 5 ug/l

 Toluene
 5 ug/l

#1 Landfill Wells Groundwater Monitoring Results 2ND QUARTER YEAR 2006

AREA #1 Landfill Wells
Quarter 2

Sum of RESULT		PARAMETER	ANALYTE	UNITS		
		Mass Concentration of				pН
		Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	<u> </u>
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	s.u.
GW #1 LF-33	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						6.78
GW #1 LF-34	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						6.46
GW #1 LF-35	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						6.08
GW #1 LF-44	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						6.13
GW #1 LF-45	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						5.99
GW #1 LF-S	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						5.66
GW #1 LF-M-31-F	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						6.98

 PQL
 Acrylonitrile
 50 ug/l

 Chlorobenzene
 5 ug/l

 Methyl Chloride
 5 ug/l

 Toluene
 5 ug/l

#1 Landfill Wells Groundwater Monitoring Results 3RD QUARTER YEAR 2006

AREA #1 Landfill Wells
Quarter 3

Sum of RESULT		PARAMETER	ANALYTE	UNITS		
		Mass Concentration of				pН
		Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	· ·
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	s.u.
GW #1 LF-33	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						7.1
GW #1 LF-34	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						6.9
GW #1 LF-35	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						6.2
GW #1 LF-44	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						6.3
GW #1 LF-45	A	0	0	0	0	
	В	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	
604 44 15 6						6.8
GW #1 LF-S	A	0	0	0	0	
	В	0	0	0	0	
	C	0	0	0	0	
OW #1 E M C1 E	D	0	0	0	0	
GW #1 LF-M-31-F	A	0	0	0	0	
	В	0	0	0	0	
	C	0	0	0	0	
	D	0	0	0	0	7.0
						7.2

 PQL
 Acrylonitrile Chlorobenzene S ug/l Methyl Chloride Toluene
 50 ug/l S ug/l S ug/l S ug/l S ug/l S ug/l S ug/l

#1 Landfill Wells Groundwater Monitoring Results 4TH QUARTER YEAR 2006

AREA	#1 Landfill Wells
Quarter	4

Sum of RESULT		PARAMETER	ANALYTE	UNITS		
		Mass Concentration of				pН
		Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	s.u.
GW #1 LF-33	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						7.07
GW #1 LF-34	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						6.63
GW #1 LF-35	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						6.07
GW #1 LF-44	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						5.93
GW #1 LF-45	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						6.13
GW #1 LF-S	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						5.57
GW #1 LF-M-31-F	Α	0	0	0	0	
	В	0	0	0	0	
	С	0	0	0	0	
	D	0	0	0	0	
						7.09

PQL Acrylonitrile 50 ug/l Chlorobenzene 5 ug/l Methyl Chloride 5 ug/l Toluene 5 ug/l

#2 Landfill Wells Groundwater Monitoring Results 1ST QUARTER

AREA #2 Landfill Wells
Quarter 1

YEAR 2006

WELL NUMBER		Mana Organization of						
WELL NUMBER		Mass Concentration of						pН
WELL NUMBER		Acrylonitrile	Chlorobenzene	Ethylbenzene	m,p-Xylene	Methyl chloride	o-Xylene	
	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW #2 LF-100-A	Α	0	0	0	0	0	0	
	В	0	0	0	0	0	0	
	С	0	0	0	0	0	0	
	Ď	0	0	0	0	0	0	
			· ·	· ·			•	7.97
GW #2 LF-106-1	A	0	0	0	0	0	0	
	В	l ő	Ö	0	ĺ	l ő	0	
	č	l ő	Ö	ő	l ő	Ö	ő	
	Ď	0	ő	ő	l ő	Ö	0	
	ь	1 "	U	U	· ·	0	U	6.93
GW #2 LF-37	A	0	0	0	0	0	0	0.50
UVV #2 LF-3/	B	1 0	0	0	0		0	
		1		-	-		-	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
011/ //01/5 00		 					•	8.39
GW #2 LF-38	A	0	0	0	0	0	0	
	В	0	0	0	0	0	0	
	С	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
								6.78
GW #2 LF-39	Α	0	0	0	0	0	0	
	В	0	0	0	0	0	0	
	С	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
								6.89
GW #2 LF-40	Α	0	0	0	0	0	0	
	В	0	0	0	0	0	0	
	С	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
			· ·	· ·			•	6.82
GW #2 LF-41	A	0	0	0	0	0	0	*.,-
	В	l ő	Ö	ő	l ő	l ő	0	
	Č	Ö	ő	o o	l ő	Ö	0	
	Ď	l ő	ő	ő	l ő	Ö	0	
	5	1	,	,	l	"	· ·	7.23
GW #2 LF-43	A	0	0	0	0	0	0	7.20
G ** #2 LI -43	B	l ő	0	0	l ő		0	
	Č	1 0	0	0	0		0	
	D							
	ט	0	0	0	0	0	0	7.85

 PQL
 Acrylonitrile Chlorobenzene
 50 ug/l 5 ug/l
 Ethylbenzene
 5 ug/l m,p-Xylene
 10 ug/l 10 ug/l 5 ug/l

 Methyl Chloride
 5 ug/l
 o-Xylene
 5 ug/l

#2 Landfill Wells Groundwater Monitoring Results 2ND QUARTER

AREA	#2 Landfill Wells
Quarter	2

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS				
		Mass Concentration of		2.310				рH
		Acrylonitrile	Chlorobenzene	Ethylbenzene	m,p-Xylene	Methyl chloride	o-Xylene	F
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW #2 LF-100-A	Α	Ö	Ö	ő	ő	Ö	Ŏ	
	В	0	0	0	0	0	0	
	С		0	0	l o	1 0	0	
	D	0	0	0	0	0	0	
								6.66
GW #2 LF-106-1	Α	0	0	0	0	0	0	
	В	l 0 l	0	Ō	Ō	l 0	0	
	Ċ	l 0 l	0	0	ō	0	0	
	D	0 1	0	0	0	0	0	
				-	_	1		7.66
GW #2 LF-37	A	0	0	0	0	0	0	
	В	l ŏ l	0	Ö	l ő	0	ő	
	Ċ	1 6 1	0	ō	ō	0	0	
	Ď	l ŏ l	0	l ő	l ő	l ő	0	
	_		•	•	, and the second	1	, and the second	8.05
GW #2 LF-38	Α	0	0	0	0	0	0	0.00
	В	l ň l	0	Ö	l ő	J 0	0	
	Č	l ŏ l	ő	ő	Ĭŏ	l ő	ő	
	Ď	l ŏ l	Ö	Ŏ	l ő	0	0	
		I "	V	ď			· ·	6.51
GW #2 LF-39	Α	0	0	0	0	0	0	0.01
GIV 1.2 2.1 00	В	I 0 I	0	o o	l ő	J 0	ő	
	Ċ	1 6	0	0	Ō	0	0	
	D		0	0	0	0	0	
			V	Ŭ	ı		· ·	6.99
GW #2 LF-40	A	0	0	0	0	0	0	0.00
GIV 1.2 E. 1.0	В	l ŏ l	0	Ö	l ő	J 0	ő	
	Č	l ŏ l	0	o o	l ő	0	o 0	
	D	0 1	0	0	0	0	ő	
		l	V	ď	ľ	1	· ·	7.77
GW #2 LF-41	A	0	0	0	0	0	0	1
317 112 21 11	B		0	l ő	Ĭ	l ő	o o	
	Č		0	o o	Ö	0	ő	
	D	l o l	0	l ő	l ő		ő	
			v	ď	ľ	1	· ·	6.58
GW #2 LF-43	A	0	0	0	0	0	0	0.00
311 112 11 10	B	l ő l	0	l ő	Ö	l ő	Ö	
	Č		0	0	Ö	0	o 0	
	l ö		0	l ő	Ĭ	0	o o	
		ı ı	J	"	"	"		7.68

 PQL
 Acrylonitrile Chlorobenzene
 50 ug/l 5 ug/l
 Ethylbenzene
 5 ug/l m,p-Xylene
 10 ug/l 10 ug/l

 Methyl Chloride
 5 ug/l
 o-Xylene
 5 ug/l

#2 Landfill Wells Groundwater Monitoring Results 3RD QUARTER

AREA #2 Landfill Wells
Quarter 3

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS				
		Mass Concentration of						pН
		Acrylonitrile	Chlorobenzene	Ethylbenzene	m,p-Xylene	Methyl chloride	o-Xylene	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW #2 LF-100-A	Α	0	0	0	0	0	0	
	В	0	0	0	0	0	0	
	С	0	0	0	0	0	0	
	D	0	0	0	0	0	0	7.89
GW #2 LF-106-1	А	0	0	0	0	0	0	7.00
	В	0	0	0	0	0	0	
	C	0	0	0	0	0	0	
	D	0	0	0	0	0	0	6.91
GW #2 LF-37	A	0	0	0	0	0	0	
	В	0	0	0	0	0	0	
	С	0	0	0	0	0	0	
	D	0	0	0	0	0	0	7.38
GW #2 LF-38	A	0	0	0	0	0	0	7.30
GW #2 LI -50	B		0	0	Ö	0	0	
	Č		0	o o	Ö	l ő	o o	
	Ď		0	o o	Ö	l ő	0	
	В		U	· ·	· ·	"	· ·	6.2
GW #2 LF-39	A	0	0	0	0	0	0	
	В	0	0	0	0	0	0	
	С	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
								6.82
GW #2 LF-40	A	0	0	0	0	0	0	
	В	0	0	0	0	0	0	
	Ç	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
OW #0 E 44		 			_	1 0	_	7.53
GW #2 LF-41	A	0	0	0	0	0	0	
	B C	0	0	0	0	1 0	0	
		0	0	0] 0	0	
	D	0	0	0	0	0	0	7.1
GW #2 LF-43	A	0	0	0	0	0	0	
	В	0	0	0	0	0	0	
	С	0	0	0	0	0	0	
	D	0	0	0	0	0	0	
		1			l	1		7.2

 PQL
 Acrylonitrile Chlorobenzene
 50 ug/l 5 ug/l
 Ethylbenzene
 5 ug/l m,p-Xylene
 10 ug/l 10 ug/l 5 ug/l

 Methyl Chloride
 5 ug/l
 o-Xylene
 5 ug/l

#2 Landfill Wells Groundwater Monitoring Results 4TH QUARTER

AREA #2 Landfill Wells
Quarter 4

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS				
		Mass Concentration of						Hq
		Acrylonitrile	Chlorobenzene	Ethylbenzene	m,p-Xylene	Methyl chloride	o-Xylene	<u></u>
WELL NUMBER	REPLIÇATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW #2 LF-100-A	A	ő	Ö	Ö	Ö	Ö	Ö	
	В	0	0	0	0	0	0	
	С	0	0	0	0	0	0	
	Ď	0 0	0	0	0	Ō	0	
		Ī -	-	*	•	· ·	_	7.34
GW #2 LF-106-1	А	0	0	0	0	0	0	
	В	0 0	0	0	0	0	0	
	Ċ	Ō	Ō	0	0	Ō	l o	
	Ď	l ő l	Ô	0	ő	l ő	Ö	
	_	ľ	· ·	Ů	· ·		, and the second	6.69
GW #2 LF-37	A	0	0	0	0	0	0	
	В	Ö	ő	0	o o	0	0	1
	Č	l ŏ l	ő	ő	ő	l ő	Ö	
	Ď	Ö	ő	0	ő	0	ő	
	5	ľ	v	v	· ·	"	Ů	7.55
GW #2 LF-38	А	0	0	0	0	0	0	7.00
GW #2 E1 00	В	Ö	ő	0	ő	ľ	l ő	
	Č	Ö	Ö	0	o o	ľ	l ő	
	Ď	Ö	0	0	o o	l ő	0	
	Ь	ľ	V	V	U	"	0	6.58
GW #2 LF-39	A	0	0	0	0	0	0	0.00
G.1 2. 00	В	Ö	o O	0	Ô	l ő	l ő	
	Č	Ö	Ö	0	ő	l ő	ő	
	Ď	ľ	Ô	ő	ő	l ő	ő	
	5	ľ	· ·	Ü	Ů		Ů	6.91
GW #2 LF-40	A	0	0	0	0	0	0	0.01
J	В	Ö	0	0	ő	ľ	l ő	1
	Č	l ő	ő	0	0	l ŏ	l ő	1
	Ď	Ö	ő	ő	ő	Ĭ	ő	
	5	ľ	v	V	· ·	"	ľ	7.62
GW #2 LF-41	A	0	0	0	0	0	0	7.02
311 TE LI 71	B	l ő	0	0	0	l ŏ	0	1
	Č	0 0	0	0	0	l ő	0	1
	D	Ö	0	0	Ö	0	0	1
	5		٧	v		"	l v	7.11
GW #2 LF-43	A	0	0	0	0	0	0	1.11
344 #E El 40	B	Ö	0	0	o 0	l ő	0	1
	Č	l ő	0	ň	0	l ŏ	0	1
	D	l ő	0	0	0	l ő	0	1
	U	l ' l	V	V	l v	l "		7.37

 PQL
 Acrylonitrile Chlorobenzene
 50 ug/l 5 ug/l
 Ethylbenzene
 5 ug/l m,p-Xylene
 10 ug/l 10 ug/l 5 ug/l

 Methyl Chloride
 5 ug/l
 o-Xylene
 5 ug/l

Production Area Wells Groundwater Monitoring Results 1ST QUARTER

AREA	Production Area Wells
Quarter	1

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pН
		1,1,1-Trichloroethane	Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW PRODUCTN-63	A	15	0	0	0	0	
	В	14.3	0	0	0	0	
	С	15.3	0	0	0	0	
	D	14.8	0	0	0	0	
							6.52
GW PRODUCTN-64	A	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.06

 PQL
 Acrylonitrile
 50 ug/l

 Chlorobenzene
 5 ug/l

 Methyl Chloride
 5 ug/l

 Toluene
 5 ug/l

 1,1,1-Trichloroethane
 5 ug/l

Production Area Wells Groundwater Monitoring Results 2ND QUARTER

AREA	Production Area Wells
Quarter	2

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pН
		1,1,1-Trichloroethane	Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	S.U.
GW PRODUCTN-63	A	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							5.91
GW PRODUCTN-64	A	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.05

Acrylonitrile Chlorobenzene Methyl Chloride Toluene 1,1,1-Trichloroethane 50 ug/l 5 ug/l 5 ug/l 5 ug/l 5 ug/l PQL

Production Area Wells Groundwater Monitoring Results 3RD QUARTER

AREA	Production Area Wells
Quarter	3

YEAR 2006	
-----------	--

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pН
		1,1,1-Trichloroethane	Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW PRODUCTN-63	A	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.18
GW PRODUCTN-64	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							5.67

 PQL
 Acrylonitrile
 50 ug/l

 Chlorobenzene
 5 ug/l

 Methyl Chloride
 5 ug/l

 Toluene
 5 ug/l

 1,1,1-Trichloroethane
 5 ug/l

Production Area Wells Groundwater Monitoring Results 4TH QUARTER

AREA	Production Area Wells
Quarter	4

YEAR 2006	
-----------	--

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pН
		1,1,1-Trichloroethane	Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW PRODUCTN-63	A	9.3	0	0	0	0	
	В	9.3	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.21
GW PRODUCTN-64	A	18.8	0	0	0	0	
	В	19.8	0	0	0	0	
	С	18.2	0	0	0	0	
	D	20.6	0	0	0	0	
							5.79

Acrylonitrile Chlorobenzene Methyl Chloride Toluene 1,1,1-Trichloroethane 50 ug/l 5 ug/l 5 ug/l 5 ug/l 5 ug/l PQL

Western Boundary Wells Groundwater Monitoring Results 1ST HALF

AREA	Western Boundary Wells
Quarter	1

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS
		Mass Concentration of	рН	
		1,1,1-Trichloroethane		
WELL NUMBER	REPLICATE ID	ug/l	s.u.	
GW W BNDRY-1401		0	7.24	
GW W BNDRY-1501		0	6.65	
GW W BNDRY-1601		0	7.25	
GW W BNDRY-2201		0	6.28	
GW W BNDRY-73		0	6.19	
GW W BNDRY-74		0	6.93	

PQL 1,1,1-Trichloroethane 5 ug/l

Western Boundary Wells Groundwater Monitoring Results 2nd Half

AREA	Western Boundary Wells
Quarter	3

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS
		Mass Concentration of	рН	
		1,1,1-Trichloroethane		
WELL NUMBER	REPLICATE ID	ug/l	s.u.	
GW W BNDRY-1401		0	7.19	
GW W BNDRY-1501		0	6.71	
GW W BNDRY-1601		0	7.2	
GW W BNDRY-2201		0	6.32	
GW W BNDRY-73		0	6.22	
GW W BNDRY-74		0	6.9	

PQL 1,1,1-Trichloroethane 5 ug/l

EP Area Wells Groundwater Monitoring Results 1st Quarter

AREA EP Area Wells
Quarter 1

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS					
GuillorneGoer		Mass Concentration of	7000110	514110				T	На
		Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1.2)	Methyl chloride	Toluene	1.1-Dichloroethane	Dichloroethylene (cis-1.2)	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	S.u.
GW EP-10	A	Ö.	Ō	0	Ö	0	Ö	0	
	В	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
									6.69
GW EP-11A	A	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	C	0	0	0	0	0	9	0	
	D	0	0	0	0	0	0	0	
									6.49
GW EP-12A	A	0	0	0	0	I 0	0	0	
	В	0	0	0	U	1 0	0	0	
	G D	0 1	0	0 1	Ü	1 0	0	0	
	U	0	U	0	U	1 0	"	U	6.83
GW EP-13A	Δ	0	0	0	0	,	0	0	0.03
GW EF-13A	A B	l %	0	1 ŏ 1	0	1 %	1 %	1 %	
	C		0	0	0	1 %	1 %	1 0	
	D		,		0	1 %	l š	, ,	
	ь	"			0	1 "	"	0	6.54
GW EP-14	A	0	0	1 0	0	0	0	0	0.34
GW LI - 14	B	l ň l	ő	l ŏ l	ñ	l ň	l ő	l ő	
	G	l ŏ I	ň	l ŏ l	n n	l ő	l ŏ	l ő l	
	D	ا ة ا	0	l ő l	0	l ő	l ő	0	
	=		-	- I	_	Ī -	_	_	6.85
GW EP-20	Α	0	0	0	0	0	0	0	
	В	0 1	Ō	0	ō	l ō	l 0	5.7	
	C	0	0	0	0	0	0	6.25	
	D	0	0	0	0	0	0	7	
						1			6.49
GW EP-21	А	0	0	0	0	0	0	0	
	В	0	8.45	0	0	0	0	0	
	C	0	12	0	0	0	0	0	
	D	0	13.1	0	0	0	0	0	
									6.92
W W BNDRY-3203	А	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
									7.16

Chlorobenze

Acrylonitrile 50 ug/l Chlorobenzene 5 ug/l Methyl Chloride 5 ug/l Toluene 5 ug/l

EP Area Wells Groundwater Monitoring Results 2nd Quarter

AREA EP Area Wells
Quarter 2

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS					
		Mass Concentration of							рН
		Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	S.u.
GW EP-10	A	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	С	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
									6.32
GW EP-11A	Α	0	0	0	0	0	0	0	
OW ELITING	B	l š	ň	l ŏ l	ň	l ň	l ň	5.7	
	Ğ		ı ö	1 ° 1	0	l š	I ,	7.35	
	D		0	0		l s			
	U	0	U	0	U	l "	0	0	
									6.27
GW EP-12A	Α	0	5.25	0	0	0	0	0	
	В	0	7.3	0	0	0	0	0	
	C	0	5.2	0	0	0	0	0	
	D	0	5.3	0	0	0	0	0	
									6.43
GW EP-13A	Α	0	0	0	0	n	0	9.6	
OW E1 10/1	B	l š	Ň	1 š 1	ň	l š	l š	9.65	
	Ğ	l ,	Ň	1 š 1	,	l š	I ,	9.5	
		"	0	1 2	0	l s			
	D	0	U	0	U	0	0	9.35	
									6.31
GW EP-14	Α	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
									6.41
GW EP-20	A	0	0	0	0	0	0	8.2	
	В	ا آ	n n	ا آ	n n	l ō	l ō	12	
	Č	ا م	ň	ا م	o o	l š	l ,	11.2	
	D	0	0	0	0	l ő	0	0	
			0	, s		l "	1 "		6.28
004 50 64									6.28
GW EP-21	A	0	6.2	0	0	0	0	0	
	В	0	12.2	0	0	0	0	0	
	С	0	12.5	0	0	0	0	0	
	D	0	12.3	0	0	0	0	0	
						<u> </u>			6.65
W W BNDRY-3203	A	0	0	0	0	0	0	0	
	В	l ő	ő	l ő l	ō	l ő	l ō	I 0	
	G.	l ő l	ľ	ا هٔ ا	ñ	l ň	آ آ	l ő	
	n o	1 6	l »	1 6 1	ŏ	l š	1 %	1 ,	
	9	1	l "	1 J	9	l "	1 "	I "	6.82

PQL Acrylonitrile 50 ug/l
Chlorobenzene 5 ug/l
Methyl Chloride 5 ug/l
Toluene 5 ug/l

EP Area Wells Groundwater Monitoring Results 3rd Quarter

AREA EP Area Wells
Quarter 3

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS					
		Mass Concentration of							рН
		Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)	
VELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	S.u.
GW EP-10	A	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	С	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
									6.7
GW EP-11A	A	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	С	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
				1					5.95
GW EP-12A	A	0	0	0	0	0	0	0	
	В	0	0	0 1	0	l 0	0	0	
	C	0 1	0	l 0 l	0	l o	0	0	
	D	ا آ	0	1 6 1	0	l ō	l 6	1 0	
		_		1 · 1			_	1	6.3
GW EP-13A	A	0	0	0	0	0	0	6.3	
	В	ا آ	n n	1 6 1	0	l ō	ا آ	0	
	ē	ا آ	Ď.	1 6 1	Ď.	l ñ	i .	1 6 1	
	D	l ŏ	ň	l ň l	n	l š	l š	I š I	
			Ü	l v l	Ü	l		1 1	6.2
GW EP-14	A	0	0	0	0	0	0	0	0.2
	B	ا مُ ا	ň	1 ň 1	0	l ň	l ň	l ŏ l	
	Č	ا مُ	ň	1 6 1	0	l ň	l ň	I š l	
	D	l š I	ň	n	ñ	l š	l š	I š I	
	3		ū	1 y 1	Ū	l "	1	1	6.35
GW EP-20	A	0	0	0	0	n	0	6.3	0.00
GI, E. 20	B	l š l	ň	1 1	ň	l ň	l ň	1 7	
	Č	l š I	ň	1 , 1	ň	l š	l š	1 6 1	
	Ď.	l	ň	1	n n	l š	l ő	I š I	
			Ü	1 ° 1	Ü	l °	l "	1 "	6.18
GW EP-21	A	0	12.8	1 0	0	0	0	0	0.10
GW LI 21	B	1 % 1	12.4	1 % 1	0	l %	1 %	1 % 1	
	c		11.9	l n	,	l š	l ,		
	D	0	12.5	"	0	0	0		
	U	J J	12.5	1 "	U	l "	"	1 0	6.6
/ W BNDRY-3203	A	0	0	1 0	0	· ,	0	0	0.0
W BNURT-3203	A B		0	"	0	l 🖔	I %	1 0	
	в	"	U	"	U	l v	I ,	0	
	U D		U		U	l ů	l ,	I ,	
	D	ı "	U	1 0	U	l U	1 0	1 0	6.8

PQL Acrylonitrile 50 ug/l
Chlorobenzene 5 ug/l
Methyl Chloride 5 ug/l
Toluene 5 ug/l

EP Area Wells Groundwater Monitoring Results 4th Quarter

AREA EP Area Wells
Quarter 4

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS					
		Mass Concentration of							pН
		Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ŝ.u.
GW EP-10	A	Ö	Ö	0	Ö	Ö	Ö	- O	
	В	0	0	0	0	0	0	0	
	C	0	0	0	0	l 0	0	0	
	D	0	0	0 1	0	l o	0	0	
		_	_			_		1	6.03
GW EP-11A	A	0	0	0	0	0	0	0	
G. 7 C. 7 T. 7	B	ň	ا م	i i	ň	l ň	l ň	l ň l	
	Ċ	ň	l š	1 6 1	Ď	l š	1 ,	1 ,	
	D	,	l »	"	0	l š	l ,	1 0	
	b		"	, s	3	l "	1 "	1 0	6.05
000 50 404									6.05
GW EP-12A	A	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
									6.35
GW EP-13A	A	0	0	0	0	0	0	6.4	
	В	0	0	0	0	0	0	0	
	C	0	0	0	0	0	0	0	
	D	0	0	0	0	l o	0	0	
									6.2
GW EP-14	Α	0	0	0	0	0	0	0	
	В	n n	l 6	1 6 1	Ō	l ō	l ō	1 6	
	Č	ň	ĺ	1 ŏ 1	ň	l ň	l ,	1 6	
	D	ő	l ň	0 1	ő	ĺ	l ő	1 0	
		, and the second	ľ	"	b	l °	, ,	I "	6.64
GW EP-20	A	0	0	0	0	0	0	0	0.04
GW EF-20	B	9	l š	0	0	l š	l %	1 %	
		9	l	1 2	0	l s		1 0	
	G .	U	0	0 1	Ü	l "	0	0	
	D	0	0	0	0	0	0	0	
									6.22
GW EP-21	Α	0	8.2	0	0	0	0	0	
	В	0	9.65	0	0	0	0	0	
	C	0	10.1	0	0	0	0	0	
	D	0	9.35	0	0	0	0	0	
									6.54
W W BNDRY-3203	A	0	0	0	0	0	0	0	
	В	0	ō	0	0	l 0	0	1 0	
	Ċ	0	l ö	1 0	0	l ō	1 0	1 0	
l	D	0	l 0	1 6 1	0	l ö	1 0	1 6	
	3		ľ	1 1	-	l	1	1 1	6.64

PQL Acrylonitrile 50 ug/l
Chlorobenzene 5 ug/l
Methyl Chloride 5 ug/l
Toluene 5 ug/l

Copper Pond Wells Groundwater Monitoring Results 1ST HALF

AREA	Copper Pond Wells
Quarter	1

YEAR	2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS		
		Mass Concentration of				pН
		Acrylonitrile	Chlorobenzene	Methyl chloride	Toluene	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	s.u.
GW CU POND-23		0	0	0	0	3.75
GW CU POND-27		0	0	0	0	6.73
GW CU POND-53	_	0	0	0	0	5.13
GW CU POND-55		0	0	0	0	6.92

 PQL
 Acrylonitrile
 50 ug/l

 Chlorobenzene
 5 ug/l

 Methyl Chloride
 5 ug/l

 Toluene
 5 ug/l

Copper Pond Wells Groundwater Monitoring Results 2ND HALF

AREA	Copper Pond Wells			
Quarter	3			

YEAR	2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS				
		Mass Concentration of	Mass Concentration of					
		Acrylonitrile	Acrylonitrile Chlorobenzene Methyl chloride Toluene					
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	s.u.		
GW CU POND-23		0	0	0	0	3.7		
GW CU POND-27		0	6.9	0	0	6.43		
GW CU POND-53		0	0	0	0	4.77		
GW CU POND-55	_	0	0	0	0	6.79		

PQL Acrylonitrile 50 ug/l Chlorobenzene 5 ug/l Methyl Chloride 5 ug/l Toluene 5 ug/l

North Inactive Site Wells Groundwater Monitoring Results 1ST HALF

AREA North Inactive Site Wells
Quarter 2

YEAR 2006

		-							
Sum of RESULT		PARAMETER	ANALYTE	UNITS					
		Mass Concentration of	_						pH
WELL NUMBER	REPLICATE ID	1,2-Dichloroethane	Benzene	Chlorobenzene	Dichloroethylene (-trans-1,2)	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)	
GW North Fort-NF-1	REPLICATE ID	ug/l 0	ug/l	ug/l 0	ug/l 0	ug/l	ug/l 0	ug/l	S.U.
GW NORD FOR-NE-1	A B	0	0	0	1 0	0	0	0	
1		0	0	0	0	0	"	0	
	g g	0	0		0	0	0	0	
	D	0	l "	0	0	۷	0	0	7.06
GW North Fort-NF-2	A	0	0	0	0	0	0	0	7.00
	В	0	l ñ	l ŏ	l ő	Ď	ا آ	l ŏ l	
	Ğ.	0	l ő	l ő	l ő	هُ ا	ه ۱	l ő l	
	n	0	l ő	l ő	l ŏ	l ŏ	l 0	l ŏ l	
	3		ľ	ľ	ľ	Ĭ	l	, and a	6.27
GW North Fort-NF-3A	A	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	С	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
									5.57
GW North Fort-NF-4	A B	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	<u>c</u>	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	6.07
GW North Fort-NF-5A	A	0	0	0	0	0	0	0	6.07
GV HOM GIVE SX	В	l š	l ñ	l ő	l ő	l ň	l ő	l ŏ l	
	č	l ő	l š	l ň	l š	l ň	l š	l š	
	Ď.	l ň	l ň	l ŏ	l š	ŏ	l ő	l ŏ	
	3		ľ	ľ	ľ	Ĭ	l	, ,	6.49
GW North Fort-NF-6	A	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	С	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
									5.83
GW North Fort-NF-7	A	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	С	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
									6.39
GW North Fort-NF-8	A	0	0	58.7	0	0	14.1	0	
1 1	В	1 0	0	63.8	0	0	13.8	0 1	
	<u>c</u>	0	0	63.2	0	0	13.6	0	
	D	0	0	75	0	0	16	0	5.04
GW North Fort-NF-9		0	0	<u> </u>	0	0	0	0	5.84
GW NORD FOR-NE-9	A R	1 0	l v	0	I o	l v	0	"	
	В .	1 0	l o		I o	l 🧯	1 0	1 0	
	0	1 0	l 🖔	0 0	1 0	l 🕺	1 0	1 0	
	u u	1	l "	I °	1	l '	l "	"	5.88
		1	I	I	1	I	1	1	3,88

PQL 1,2-Dichloroethane 5 ug
Chlorobenzene 5 ug
Toluene 5 ug
Benzene 5 ug

North Inactive Site Wells Groundwater Monitoring Results 2ND HALF

AREA North inactive Site Wells
Quarter 4

YEAR 2006

Quarter	4	_							
Sum of RESULT		PARAMETER	ANALYTE	UNITS					
		Mass Concentration of							pH
		1,2-Dichloroethane	Benzene	Chlorobenzene	Dichloroethylene (-trans-1,2)	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)	
WELL NUMBER	REPLICATE ID	ug/l	ug/I	ug/l	ug/I	ug/l	ug/l	ug/l	S.U.
W North Fort-NF-1	A	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	С	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
	_		_		_		_		6.76
W North Fort-NF-2	A	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	ō.	0	n	1 0	0	n	i n	n	
	n	0	o o	0	i o	0	l n	, a	
		· ·	0		· ·	· ·	· ·	v v	6.5
V North Fort-NF-3A	A	0	0	0	0	0	0	0	0.0
	Ê	I ň	ň	l ő	ŏ	o o	l ň	l ő	
	č		0	1 %	1 0	0	l š	1 0	
	ם	1 0	0	0	l o	0	1 0	1 0	
	U	U	U	0	U	0	0	0	5.83
N North Fort-NF-4	A	0	0	0	0	0	0	0	5.53
N NOTH FOR N	â	,	o o	l ő	l ő l	o o	, o	0	
	<u> </u>		0	-	0	-	-	0	
	<u>u</u>	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	0.07
V North Fort-NF-5A	A	0	0	0	0	0	0	0	6.27
A MOUIT LOU-INC-DW	B	0	0	0	0	0	0	0	
	В	0	0		0	· ·	v	U	
	<u>u</u>	0	O O	0	0	0	0	o o	
	D	0	0	0	0	0	0	0	6.43
W North Fort-NF-6	A	0	0	0	0	0	0	0	0.43
IN INDIAL FOR INFO	B	0	0	l ,	l ő	0	l 0	0	
	6	0	0	1 0	0	0		0	
	Ď,	0	0	1 0	0 0	0	0	0	
	U	U	U	1	U	U	U	U	6.01
W North Fort-NF-7	A	0	0	0	0	0	0	0	0.01
W MOME TOTAL 17	B	1 0	0	0	ŏ	o o	o o	1 0	
	Č.	0	0	1 0	0	0	0	0	
	0	1 0	0		1 0		1 0	1 0	
	D	0	0	0	0	0	0	0	6.33
W North Fort-NF-8	A	0	0	68.6	0	0	15.2	0	0.33
THORE FOR INC.	Δ	1 0	0	67.3	1 0	0	15.2	1	
	D	0	0		1 0	U		1 0	
	<u>u</u>	0	0	66.1	0	Ü	15.5	0	
	D	0	0	66.1	0	0	16	0	5.05
W N- 45 F-4 NF 0				-	+				5.96
W North Fort-NF-9	A	0	0	0	0	0	0	0	
	В	0	0	0	0	0	0	0	
	С	0	0	0	0	0	0	0	
	D	0	0	0	0	0	0	0	
		1		I	1		i	1	5.98

POL 1,2-Dichloroethane 5 ug/l 25 ug/l 25 ug/l 25 ug/l 1,2-Dichloroethane 5 ug/l 25 ug/

South Inactive Site Wells Groundwater Monitoring Results 1st Quarter Page 1

AREA South Inactive Site Wells

Quarter 1

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pН
		1,1,1-Trichloroethane	1,2-Dichloroethane	Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW SOUTH SITE-5701	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							7.31
GW SOUTH SITE-5702	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.61
GW SOUTH SITE-5703	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.25
GW SOUTH SITE-5704	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.02
GW SOUTH SITE-5705	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
		1				1	6.73

PQL

1,2-Dichloroethane 5 ug/l Chlorobenzene 5 ug/l Dichloroethylene (trans-1,2) 5 ug/l Acrylonitrile 50 ug/l 1,1,1-Trichloroethane 5 ug/l

South Inactive Site Wells Groundwater Monitoring Results 1st Quarter Page 2

YEAR 2006

AREA	South Inactive Site Wells
Quarter	1

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					
		Benzene	Ethylbenzene	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
GW SOUTH SITE-5701	Α	0	0	0	0	0	0
	В	0	0	0	0	0	0
	С	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5702	Α	0	0	0	0	0	0
	В	0	0	0	0	0	0
	С	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5703	A	0	0	0	0	0	0
	В	0	0	0	0	0	0
	С	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5704	Α	0	0	0	0	0	5.7
	В	0	0	0	0	0	0
	С	0	0	0	0	0	6.45
	D	0	0	0	0	0	6.5
GW SOUTH SITE-5705	A	0	0	0	0	0	0
	В	0	0	0	0	0	0
	С	0	0	0	0	0	0
	D	0	l o	l 0	l 0	0	0

PQL

Ethylenebenzene 5 ug/l
Methyl Chloride 5 ug/l
Toluene 5 ug/l
Benzene 5 ug/l
Dichloroethylene cis-1,2) 5 ug/l
1,1-Dichloroethane 5 ug/l

South Inactive Site Wells Groundwater Monitoring Results 2nd Quarter Page 1

AREA South Inactive Site Wells
Quarter 1

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pН
		1,1,1-Trichloroethane	1,2-Dichloroethane	Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	•
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW SOUTH SITE-5701	A	Ů.	Ô	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							7.31
GW SOUTH SITE-5702	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.61
GW SOUTH SITE-5703	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.25
GW SOUTH SITE-5704	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.02
GW SOUTH SITE-5705	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.73

PQL 1,2-Dichloroethane 5 ug/l 25 ug/l
Chlorobenzene 5 ug/l 25 ug/l
Dichloroethylene (trans-1,2) 5 ug/l 25 ug/l
Acrylonitrile 50 ug/l 50 ug/l
1,1,1-Trichloroethane 5 ug/l 25 ug/l

South Inactive Site Wells Groundwater Monitoring Results 2nd Quarter Page 2

AREA	South Inactive Site Wells
Quarter	2

YEAR	2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					
		Benzene	Ethylbenzene	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
GW SOUTH SITE-5701	Α	0	0	0	0	0	0
1	В	0	0	0	0	0	0
	С	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5702	A	0	0	0	0	0	0
	В	0	0	0	0	0	0
	С	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5703	A	0	0	0	0	0	0
	В	0	0	0	0	0	0
	С	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5704	Α	49.9	0	0	0	0	0
	В	35.4	0	0	0	0	0
	С	30.4	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5705	Α	0	0	0	0	0	0
	В	0	0	0	0	0	0
	С	0	0	0	0	0	0
	D	0	0	0	0	0	0

South Inactive Site Wells Groundwater Monitoring Results 3rd Quarter Page 1

AREA	South Inactive Site Wells
Quarter	3

YEAR	2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pН
		1,1,1-Trichloroethane	1,2-Dichloroethane	Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW SOUTH SITE-5701	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.82
GW SOUTH SITE-5703	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							5.69
GW SOUTH SITE-5704	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							5.92
GW SOUTH SITE-5705	A	0	0	Ō	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
						1	6.84

PQL

1,2-Dichloroethane 5 ug/l Chlorobenzene 5 ug/l Dichloroethylene (trans-1,2) 5 ug/l Acrylonitrile 50 ug/l 1,1,1-Trichloroethane 5 ug/l

South Inactive Site Wells Groundwater Monitoring Results 3rd Quarter Page 2

AREA	South Inactive Site Wells
Quartor	3

YEAR 2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					
		Benzene	Ethylbenzene	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2)
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
GW SOUTH SITE-5701	А	0	0	0	0	0	0
	В	0	0	0	0	0	0
	С	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5703	Α	0	0	0	0	0	0
	В	0	0	0	0	0	0
	С	0	0	0	0	0	0
	D	0	0	0	0	0	0
GW SOUTH SITE-5704	Α	18.2	0	0	0	0	10.4
	В	10.6	0	0	0	0	8.25
	С	7.9	0	0	0	0	7.6
	D	8.05	0	0	0	0	7.05
GW SOUTH SITE-5705	Α	0	0	0	0	0	0
	В	0	0	0	0	0	0
	С	0	0	0	0	0	0
	D	0	0	0	0	0	0

PQL

Ethylenebenzene 5 ug/l
Methyl Chloride 5 ug/l
Toluene 5 ug/l
Benzene 5 ug/l
Dichloroethylene cis-1,2) 5 ug/l
1,1-Dichloroethane 5 ug/l

South Inactive Site Wells Groundwater Monitoring Results 4th Quarter Page 1

AREA	South Inactive Site Wells
Ouarter	1

Sum of RESULT		PARAMETER	ANALYTE	UNITS			
		Mass Concentration of					pН
		1,1,1-Trichloroethane	1,2-Dichloroethane	Acrylonitrile	Chlorobenzene	Dichloroethylene (-trans-1,2)	
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	s.u.
GW SOUTH SITE-5701	A	0	0	Ô	0	Ö	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.76
GW SOUTH SITE-5702	A	0	0	0	0	0	·
	В	0	0	0	0	0	
	C	0	0	0	0	0	
	D	0	0	0	0	0	
							6.8
GW SOUTH SITE-5703	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							5.38
GW SOUTH SITE-5704	Α	0	0	0	0	0	
	В	0	0	0	0	0	
	С	0	0	0	0	0	
	D	0	0	0	0	0	
							5.84
GW SOUTH SITE-5705	A	0	0	Ō	0	0	
	В	0	0	0	0	0	
I	С	0	0	0	0	0	
	D	0	0	0	0	0	
							6.61

PQL

1,2-Dichloroethane Chlorobenzene Dichloroethylene (trans-1,2) Acrylonitrile 1,1,1-Trichloroethane 5 ug/l 5 ug/l 5 ug/l 50 ug/l 5 ug/l

South Inactive Site Wells Groundwater Monitoring Results 4th Quarter Page 2

AREA	South Inactive Site Wells
Quarter	4

YEAR	2006

Sum of RESULT		PARAMETER	ANALYTE	UNITS					
		Mass Concentration of							
		Benzene	Ethylbenzene	Methyl chloride	Toluene	1,1-Dichloroethane	Dichloroethylene (cis-1,2		
WELL NUMBER	REPLICATE ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l		
GW SOUTH SITE-5701	A	0	0	0	0	0	0		
	В	0	0	0	0	0	0		
	С	0	0	0	0	0	0		
	D	0	0	0	0	0	0		
GW SOUTH SITE-5702	A	0	0	0	0	0	0		
	В	0	0	0	0	0	0		
	С	0	0	0	0	0	0		
	D	0	0	0	0	0	0		
GW SOUTH SITE-5703	A	0	0	0	0	0	0		
	В	0	0	0	0	0	0		
	С	0	0	0	0	0	0		
	D	0	0	0	0	0	0		
GW SOUTH SITE-5704	A	0	0	0	0	0	6.6		
	В	0	0	0	0	0	5.9		
	С	0	0	0	0	0	0		
	D	0	0	0	0	0	0		
GW SOUTH SITE-5705	A	0	0	0	0	0	0		
	В	0	l o	l o	1 0	l o	0		
	С	0	l o	0	0	I 0	0		
	Ď	l ő	l ñ	l ő	1 6	l ő	0		

PQL

Ethylenebenzene 5 ug/l
Methyl Chloride 5 ug/l
Toluene 5 ug/l
Benzene 5 ug/l
Dichloroethylene cis-1,2) 5 ug/l
1,1-Dichloroethane 5 ug/l